

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/068304 A3

(51) International Patent Classification⁷: B65D 83/04, 75/32, 5/38

(21) International Application Number: PCT/US2005/000644

(22) International Filing Date: 7 January 2005 (07.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/534,401 7 January 2004 (07.01.2004) US

(71) Applicant (for all designated States except US): MEADWESTVACO CORPORATION [US/US]; MEADWESTVACO CORPORATION, ONE HIGH RIDGE PARK, STAMFORD, CT 06905 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HESSION, Christopher [US/US]; 511 N. Boulevard 23, Richmond, VA 23220 (US).

(74) Agents: DREW, Michael, V et al.; MEADWESTVACO CORPORATION, 299 Park Avenue, 13th Floor, New York, NY 10171 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

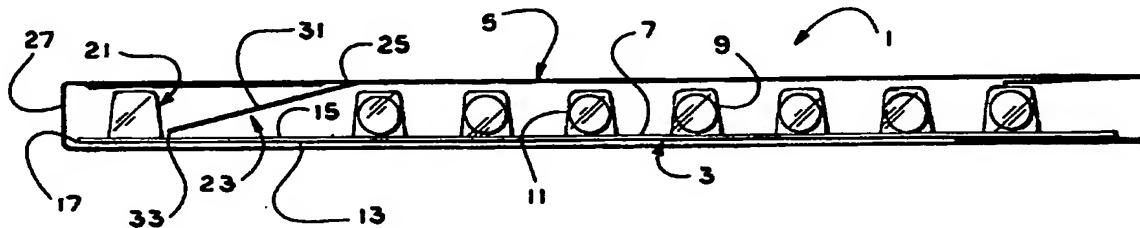
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the international search report: 15 December 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BLISTER AND PACKAGE SYSTEM



(57) Abstract: A blister and package system (1) made of a blister card (3) and an outer package (5) with unique interacting locking mechanisms (23). The blister card is inserted in the outer package and locks immediately without having to further process the outer package or the blister card. The user is able to expose the blisters from the outer package by disengaging the lock. The blister card includes a formable, pliable sheet material (7), into which one or more individual cavities or blisters (9) are formed. The separated cavities are loaded with product (11) and sealed with one or more layers of puncturable or tearable sheet material, such as aluminum foil (13). The blister card contains a stop (21), which may be one or more additional cavities that form an interference mechanism, or an interference blister cavity. The interference blister is trapped by a locking mechanism and stopped by a catch flap (41) included in the outer package.

WO 2005/068304 A3